

FID **NI191006000016**

FW **133**

NAME OF TEST : Frequency Stability (Temperature Variation)

Operating Frequency :	836520000	Hz
Channel :	384	
Reference Voltage :	3.3	Vdc
Deviation Limit :	+/- 0.00025/2.5	%/ppm

Voltage (%)	Power (Vdc)	Temp (C)	Frequency (Hz)	Deviation (%)	Offset (Hz)
100%	3.3	25(Ref)	836,519,994.90	0.0000000	-5.1
100%		-20	836,520,004.50	0.0000096	4.5
100%		-10	836,520,002.20	0.0000073	2.2
100%		0	836,520,003.60	0.0000087	3.6
100%		10	836,519,996.80	0.0000019	-3.2
100%		25	836,519,995.50	0.0000006	-4.5
100%		30	836,519,995.10	0.0000002	-4.9
100%		40	836,520,005.30	0.0000104	5.3
100%		50	836,519,994.50	-0.0000004	-5.5
100%		60	836,520,005.20	0.0000103	5.2
90%	3.0	25	836,520,004.60	0.0000097	4.6
110%	3.6	25	836,519,995.50	0.0000006	-4.5

NAME OF TEST : Frequency Stability (Temperature Variation)

Operating Frequency :	1880000000	Hz
Channel :	600	
Reference Voltage :	3.3	Vdc
Deviation Limit :	+/- 0.00025/2.5	%/ppm

Voltage (%)	Power (Vdc)	Temp (C)	Frequency (Hz)	Deviation (%)	Offset (HZ)
100%	3.3	25(Ref)	1,880,000,000.00	0.0000000	-6.1
100%		-20	1,880,000,012.50	0.0000125	12.5
100%		-10	1,880,000,011.40	0.0000114	11.4
100%		0	1,880,000,009.60	0.0000096	9.6
100%		10	1,880,000,008.40	0.0000084	8.4
100%		25	1,880,000,008.20	0.0000082	8.2
100%		30	1,880,000,007.20	0.0000072	7.2
100%		40	1,879,999,989.50	-0.0000105	-10.5
100%		50	1,880,000,008.70	0.0000087	8.7
100%		60	1,879,999,990.40	-0.0000096	-9.6
90%	3.0	25	1,880,000,007.80	0.0000078	7.8
110%	3.6	25	1,880,000,006.80	0.0000068	6.8